

Section #

PTO/SB/21 (12/97)
Approved for use through 9/30/2000. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	09/516,653
		Filing Date	March 1, 2000
		First Named Inventor	Brian Doyle
		Group Art Unit	2811
		Examiner Name	Not yet assigned
Total Number of Pages in This Submission	13	Attorney Docket Number	042390.P8123

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"><ol style="list-style-type: none">1. Return receipt postcard2. Check for \$110.00 (EOT)3. Check for \$130.00 (Missing parts)4. Decl/POA (signed)</div>
Remarks 5. Form PTO-1449		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Aloysius T.C. AuYeung, Reg. No. 35,432 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	March 1, 2000

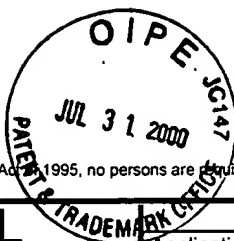
CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on:			
			July 26, 2000
Typed or printed name	Michelle J. Turner		
Signature		Date	07/26/00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 1999

Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 and 1.28.

Complete if Known

Application Number	09/516,653
Filing Date	March 1, 2000
First Named Inventor	Brian Doyle
Examiner Name	Not yet assigned
Group/Art Unit	2811
Attorney Docket Number	042390.P8123

TOTAL AMOUNT OF PAYMENT (\$)
642.00

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees to:

2. ☒ The Commissioner is hereby authorized to credit any over payments to:

Deposit
Account
Number

02-2666

Deposit
Account
Name

Blakely, Sokoloff, Taylor & Zafman LLP

☒ Charge Any Additional Fees Required Under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	690	201	345	Utility filing fee	
106	310	206	155	Design filing fee	
107	480	207	240	Plant filing fee	
108	690	208	345	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

Large Entity		Small Entity		Extra Claims	Fee from below	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)			
38	20	18	18.00	X	\$324.00	
4	3	1	78.00	X	\$78.00	

Multiple Dependent

**or number previously paid, if greater, For Reissues, see below

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	78	202	39	Independent claims in excess of 3	
104	260	204	130	Multiple Dependent claim, if not paid	
109	78	209	39	**Reissue independent claims over original patent	
110	18	210	9	**Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$)
402.00

FEE CALCULATION (continued)

3. ADDITIONAL FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	130.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for response within first month	110.00
116	380	216	190	Extension for response within second month	
117	870	217	435	Extension for response within third month	
118	1,210	218	680	Extension for response within fourth month	
128	1,850	228	925	Extension for response within fifth month	
119	300	219	150	Notice of Appeal	
120	300	220	150	Filing a brief in support of an appeal	
121	260	221	130	Request for oral hearing	
138	1,510	138	1510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,210	241	605	Petition to revive - unintentional	
142	1,210	242	605	Utility issue fee (or reissue)	
143	430	243	215	Design issue fee	
144	580	244	290	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	
149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify)					
Other fee (specify)					

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)
240.00

SUBMITTED BY

Typed or Printed Name
Aloysius T.C. AuYeung

Signature

AuYeung

Date

03/01/00

Complete (if applicable)

Reg. Number
35,432

Deposit Account
User ID

02-2666

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Express Mail Label No.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

BRIAN DOYLE

Group Art Unit: 2811

Application No.: 09/516,653

Filed: March 1, 2000

For: **QUANTUM WIRE GATE DEVICE AND METHOD OF
MAKING SAME**

Assistant Commissioner for Patents
Attention: Box Missing Parts
Washington, D.C. 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Sir:

In response to the Notice to File Missing Parts of Application mailed May 5, 2000, please find enclosed:

- (1) a duly executed Declaration and Power of Attorney with respect to the above-referenced patent application;
- (2) a check in the amount of \$130.00 in payment of the surcharge of 37 CFR § 1.16(e);
- (3) a copy of the Notice to File Missing Parts of Application
- (4) a Petition for Extension of Time and check in the amount of \$110.00.

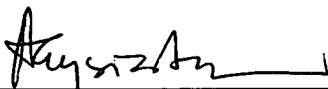
If any additional fee is required, please charge Deposit Account No. 02-2666. A duplication of the Fee Transmittal is enclosed for deposit account charging purposes.

Respectfully submitted,

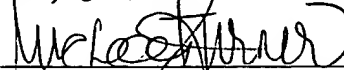
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: July 26, 2000

12400 Wilshire Blvd., 7th Floor
Los Angeles, California 90025
Telephone: (503) 684-6200


Aloysius T.C. AuYeung, Reg. No. 35,432

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Attention: Box Missing Parts, Washington, D.C. 20231 on: July 26, 2000.


Michelle J. Turner

07/26/00

Date

FORMALITIES LETTER



OC000000005098234

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAddress: COMMISSIONER OF PATENT AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/516,653	03/01/2000	Brian DOYLE	P8123

john N Greaves
Blakely SOKOLOFF Taylor & Zafman LLP
12400 Wilshire Boulevard 7th Floor
Los Angeles, CA 90025

Date Mailed: 05/05/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

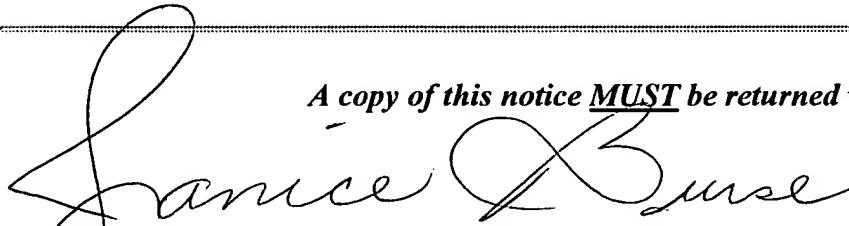
FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

*A copy of this notice **MUST** be returned with the reply.*



Customer/Service Center
Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE

08/03/2000 GTEFFERA 00000019 09516653

01 FC:105

130.00 OP